



1800 x 500mm Heat Load (Watts)

LED Lighting

Glass Door insert

Standard Series M/T (Non Heated Glass)								
1800mm H x 500mm Double Glazed Non Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	253	414	576	738	899	1060	1222	1384
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series M/T 'Mullionless' (Non Heated Glass)								
1800mm H x 500mm Double Glazed Non Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	217	343	469	595	720	846	972	1098
NON-HEATED GLASS DOORS AIR CONDITIONED APPLICATIONS 25°C 60% RH ONLY								

Standard Series M/T (Heated Glass)								
1800mm H x 500mm Double Glazed Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	296	501	706	910	1114	1320	1524	1729
Store Conditions 30°C 70% RH	325	560	794	1028	1262	1497	1731	1965
Store Conditions 35°C 70% RH	347	604	860	1116	1371	1628	1884	2140
Store Conditions 40°C 70% RH	374	657	940	1222	1504	1788	2071	2353

Standard Series M/T 'Mullionless' (Heated Glass)								
1800mm H x 500mm Double Glazed Heated Glass Medium Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	276	462	647	831	1016	1201	1386	1572
Store Conditions 30°C 70% RH	308	524	741	957	1172	1389	1606	1822
Store Conditions 35°C 70% RH	329	568	806	1044	1282	1520	1759	1997
Store Conditions 40°C 70% RH	356	621	886	1151	1415	1680	1945	2210

Standard Series Low Temperature (Heated Glass)								
1800mm H x 500mm Triple Glazed Heated Glass Low Temperature	1 Door	2 Door	3 Door	4 Door	5 Door	6 Door	7 Door	8 Door
Store Conditions 25°C 60% RH	473	829	1187	1544	1901	2259	2616	2973
Store Conditions 30°C 70% RH	520	923	1327	1732	2136	2540	2944	3348
Store Conditions 35°C 70% RH	553	989	1426	1863	2300	2737	3175	3611
Store Conditions 40°C 70% RH	591	1067	1543	2019	2495	2971	3447	3923

$$\begin{array}{c}
 \boxed{\text{TOTAL COOLROOM / FREEZER ROOM LOAD INCLUDING HIGHLIGHT SERIES GLASS DOOR/S LOAD IN WATTS}} \\
 = \\
 \boxed{\text{COOLROOM / FREEZER ROOM LOAD IN WATTS PER HOUR}} + \boxed{\text{GLASS DOOR LOAD SELECTED FROM TABLES IN WATTS PER HOUR}} \times \boxed{24 \text{ HOURS}} \\
 \div \\
 \boxed{\text{COMPRESSOR / CONDENSING UNIT DAILY RUN TIME.}}
 \end{array}$$